

REMARKS

Within the Office Action dated January 02, 2008, the Examiner rejected claims 1-3, 5, 7-8, 10-11, 16-18, 20, 22-23, 25-26 and 31 under 35 U.S.C section 103(a) as being unpatentable over United States Patent 7,089,321 B2 to Hayashi (Hayashi) in view of United States Patent 5,414,455 to Hooper et al. (Hooper), and further in view of United States Patent 6,118,493 to Duhault et al (Duhault). Claims 4 and 19 were rejected under section 103(a) as being unpatentable over Hayashi and Hooper and Duhault. Claims 6 and 21 were rejected under section 103(a) as being unpatentable over Hayashi, Hooper, Duhault, and the Examiner's official notice. Claims 9 and 24 were rejected as being unpatentable over Hayashi and Hooper and Duhault, and further in view of United States Patent Application 2003/0,154,493 A1 to Kagle et al. (Kagle). Claims 12-15 and 27-30 were rejected under section 103(a) as being unpatentable over Hayashi and Hooper and Duhault, and further in view of United States Patent 6,002,394 to Schein (Schein).

By this amendment Applicants amend claims 1, 16 and 31, but do not add or cancel any claims. Accordingly, claims 1-31 will remain pending in the application upon entry of this amendment.

I. Rejection of Claims 1-15

Claims 1-3, 5, 7-8 and 10-11 were rejected under section 103(a) as being unpatentable over Hayashi and Hooper and Duhault. Claim 4 was rejected under section 103(a) as being unpatentable over Hayashi and Hooper and Duhault. Claim 6 was rejected under section 103(a) as being unpatentable over Hayashi and Hooper and Duhault, and the Examiner's official notice. Claim 9 was rejected under section 103(a) as unpatentable over Hayashi, Hooper, Duhault, and further in view of Kagle. Claims 12-15 were rejected under section 103(a) as being unpatentable over Hayashi and Hooper and Duhault, and further in view of Schein. Claims 2-15 are

dependent on claim 1.

Claim 1 recites a method for aggregating television programming in a personal video recording (“PVR”) system. The method receives several television signals, tunes each of the television signals in one of several tuners, and buffers the television signals on a storage medium in at least a first PVR media server. The first PVR media server is for maintaining a write position for the buffering. The method couples several clients, over a home-based network that includes one or more PVR media servers, to the first PVR media server. The method generates a request from a requesting client for a list of television programming from each of the PVR media servers on the home-based network. Each PVR media server on the home-based network is configured to present live broadcast content and prerecorded content. The method receives, from each PVR media server, a list of the content available through the respective PVR media servers, and aggregates, at the requesting client, a list of television programming information available from several distributed locations within the home based network. The several distributed locations have separate content that is tuned by using more than one tuner among the several tuners within the PVR system. The list comprises the live broadcast content and the prerecorded content available for presentation at the requesting client via each PVR media server within the home-based network. The method presents the aggregated list of content by using the requesting client.

Applicants respectfully submit that the cited references do not disclose, teach, or even suggest such a method. For instance, Hayashi does not disclose maintaining a write position for the buffering. Hooper is directed to a video on demand system, and does not disclose a plurality of PVR media servers and clients within a home-based network. Neither Hayashi, nor Hooper disclose, teach, or even suggest aggregating and presenting, at the requesting client, a list of content, including live broadcast content and prerecorded content, available via multiple

locations within the home-based network of a PVR system. The Examiner further cites Duhault, which discusses a preview menu for broadcast television, but does not disclose, teach, or even suggest any of the foregoing or multiple other elements of claim 1.

To expedite prosecution, however, Applicants amend claim 1 to recite that the list of content is aggregated from several distributed locations within the home based network. Moreover, the several distributed locations have separate content that is tuned by using more than one tuner among the several tuners within the PVR system. Applicants respectfully submit that the cited references and their combination, including Hooper's cache memory block 300, do not disclose, teach, or even suggest these elements and other features recited by claim 1.

Accordingly, Applicants respectfully submit that the cited references do not render unpatentable claim 1. Since claims 2-15 are dependent on claim 1, Applicants respectfully submit that the cited references do not render unpatentable claims 2-15 for at least the reasons discussed above in relation to claim 1. In view of the foregoing, Applicants respectfully request reconsideration and withdrawal of the rejection of claims 2-15.

II. Rejection of Claims 16-30

Claims 16-18, 20, 22-23, 25-26 and 31 were rejected under section 103(a) as being unpatentable over Hayashi and Hooper and Duhault. Claim 19 was rejected under section 103(a) as being unpatentable over Hayashi and Hooper and Duhault. Claim 21 was rejected under section 103(a) as being unpatentable over Hayashi and Hooper and Duhault, and the Examiner's official notice. Claim 24 was rejected under section 103(a) as unpatentable over Hayashi, Hooper, Duhault, and further in view of Kagle. Claims 27-30 were rejected under section 103(a) as being unpatentable over Hayashi and Hooper and Duhault, and further in view of Schein.

Claims 17-30 are dependent on claim 16. Claim 16 recites a computer readable medium

having several stored instructions, which when executed aggregate television programming in a personal video recording (“PVR”) system. The computer readable medium, more specifically, includes sets of instructions that receive television signals, tune each of the television signals in one of several tuners, and buffer the television signals on a storage medium in at least a first PVR media server. The PVR media server is for maintaining a write position for the buffering. The instructions couple multiple clients, over a home-based network that includes one or more PVR media servers, to the first PVR media server. Each PVR media server is configured to present live broadcast content and prerecorded content. The instructions generate a request from a requesting client for a list of content from each of the PVR media servers on the home-based network. The instructions receive, from each PVR media server, a list of content available through each of the respective PVR media servers, and aggregate, at the requesting client, a list of content available from several distributed locations within the home based network. The several distributed locations have separate content that is tuned by using more than one tuner among the several tuners within the PVR system. The list comprises the live broadcast content and the prerecorded content available for presentation at the requesting client via each PVR media server within the home-based network. The instructions present the aggregated list of content by using the requesting client.

Applicants respectfully submit that the cited references do not disclose, teach, or even suggest such a computer readable medium. For instance, Hayashi does not disclose maintaining a write position for the buffering. Hooper is directed to a video on demand system, and does not disclose a plurality of PVR media servers and clients within a home-based network. Neither Hayashi, nor Hooper disclose, teach, or even suggest aggregating and presenting, at the requesting client, a list of content, including live broadcast content and prerecorded content,

available via multiple locations within the home-based network of a PVR system. The Examiner further cites Duhault, which discusses a preview menu for broadcast television, but does not disclose, teach, or even suggest any of the foregoing or multiple other elements of claim 16.

To expedite prosecution, however, Applicants amend claim 16 to recite that the list of content is aggregated from several distributed locations within the home based network. Moreover, the several distributed locations have separate content that is tuned by using more than one tuner among the several tuners within the PVR system. Applicants respectfully submit that the cited references and their combination, including Hooper's cache memory block 300, do not disclose, teach, or even suggest these elements and other features, recited by claim 16.

Accordingly, Applicants respectfully submit that the cited references do not render unpatentable claim 16. Since claims 17-30 are dependent on claim 16, Applicants respectfully submit that the cited references do not render unpatentable claims 17-30 for at least the reasons discussed above in relation to claim 16. In view of the foregoing, Applicants respectfully request reconsideration and withdrawal of the section 103(a) rejection of claims 16-30.

III. Rejection of Claim 31

Claim 31 was rejected under section 103(a) as being unpatentable over Hayashi and Hooper and Duhault. Claim 31 recites a personal video recording (“PVR”) system comprising at least a first PVR media server that includes an input, several tuners, and a storage medium. The input is for receiving several television signals. The tuners are for tuning each of the television signals. The storage medium is for buffering the television signals, and the first PVR media server is configured for maintaining a write position for the buffering. The system further includes a home-based network that has a number of PVR media servers and several clients. The clients are coupled over the home-based network to the first PVR media server. The clients are for generating a request from a requesting client for a list of television programming from each

of the PVR media servers on the home-based network. Each PVR media server is configured for presenting live broadcast content and prerecorded content. The request is for receiving, from each PVR media server coupled to the home-based network, a list of content available through each respective PVR media server, and for aggregating, at the requesting client, a list of television programming available from several distributed locations within the home based network. The several distributed locations have separate content that is tuned by using more than one tuner among the several tuners within the PVR system. The list comprises the live broadcast content and the prerecorded content available for presentation at the requesting client via each PVR media server within the home-based network. The system presents the aggregated list of content by using the requesting client.

Applicants respectfully submit that the cited references do not disclose, teach, or even suggest such a system. For instance, Hayashi does not disclose maintaining a write position for the buffering. Hooper is directed to a video on demand system, and does not disclose a plurality of PVR media servers and clients within a home-based network. Neither Hayashi, nor Hooper disclose, teach, or even suggest aggregating and presenting, at the requesting client, a list of content, including live broadcast content and prerecorded content, available via multiple locations within the home-based network of a PVR system. The Examiner further cites Duhault, which discusses a preview menu for broadcast television, but does not disclose, teach, or even suggest any of the foregoing or multiple other elements of claim 31.

To expedite prosecution, however, Applicants amend claim 31 to recite that the list of content is aggregated from several distributed locations within the home based network. Moreover, the several distributed locations have separate content that is tuned by using more than one tuner among the several tuners within the PVR system. Applicants respectfully submit that the cited references and their combination, including Hooper's cache memory block 300, do

not disclose, teach, or even suggest these elements and other features recited by claim 31.

Accordingly, Applicants respectfully submit that the cited references do not render unpatentable claim 31. In view of the foregoing, Applicants respectfully request reconsideration and withdrawal of the rejection of claim 31.

CONCLUSION

Based on the foregoing remarks, Applicants believe that the application is in condition for allowance. If the Examiner has any questions regarding the case, the Examiner is invited to contact Applicants' undersigned representative at the number given below.

Respectfully submitted,

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